

Structural Design Assumption Parameters as per Montgomery County Amendment

COMMERCIAL CONSTRUCTION DESIGN PARAMETERS							
Ground Snow Load (psf)	Risk Category	Basic Design Wind Speed (mph)	Allowable Stress Design Wind Speed (mph)	Mapped Spectral Response Accelerations Expressed as a Percentage of Gravity		Weathering	Frost Depth (in)
				S _s	S ₁		
30	I	105	82	12.5	5.5	Severe	30
	II	115	89				
	III	120	93				
	IV	120	93				